



January 3, 2006

MAIL STOP PCT

Commissioner for Patents
P.O. BOX 1450
Alexandria, VA 22313-1450

PCT/JP2004/009757
-filed July 2, 2004

Re: Application of Ichiro HAGIWARA, Li-Rong WANG and Jia-Cai WANG
METHOD FOR MODELING COMPOSITE SYSTEM BASED ON POWER
FLOW
Assignee: THE CIRCLE
Our Ref: Q81164

Dear Sir:

The following documents are submitted herewith in connection with the above application for the purpose of entering the National stage under 35 U.S.C. §371 and in accordance with the Patent Cooperation Treaty:

- ☒ a copy of the International Application.
- ☒ 13 sheets of drawings (Figs. 1-25).
- ☒ a copy of the ISR and a PTO/SB/08 A & B (modified) listing the ISR/IPER references.

A copy of the Declaration and Power of Attorney, English translation of the International Application, and a copy of the Assignment will be submitted at a later date.

In addition to the documents submitted herewith, it is assumed that copies of the International Application, the International Search Report and cited references, the International Preliminary Examination Report, and any Articles 19 and 34 amendments as required by §371(c) will be supplied directly by the International Bureau, but if further copies are needed, the undersigned will undertake to provide them upon request.

It is expressly requested that the national stage of processing be commenced immediately in accordance with 35 U.S.C. § 371(f).

The Government filing fee is calculated as follows:

Total claims	<u>4</u>	-	20	=		x	\$50.00	=	\$0.00
Independent claims	<u>1</u>	-	3	=		x	\$200.00	=	\$0.00
Base Fee									\$300.00
Search Fee*									\$400.00
Examination Fee*									\$200.00
<u>TOTAL FEE</u>									<u>\$900.00</u>

* The international search fee for all claims was not paid to the USPTO, as the ISA, but the ISR is being submitted herewith.



Sughrue

SUGHRUE MION, PLLC

10/563109

PCT/JP2004/009757

Page 2

IAP20 Rec'd PCT/PTO 03 JAN 2006

The Office is hereby directed and authorized to charge the statutory filing fee of \$900.00 to Deposit Account No. 19-4880. You are also directed and authorized to charge or credit any difference or overpayment to Deposit Account No. 19-4880. The Commissioner is hereby authorized to charge any fees under 37 C.F.R. § 1.16, 1.17 and 1.492 which may be required during the entire pendency of the application to Deposit Account No. 19-4880. A duplicate copy of this transmittal letter is attached.

Benefit is claimed from:

Country

U.S. Provisional

Application No

60/484,782

Filing Date

July 3, 2003

Respectfully submitted,

Raja Saliba

Registration No. 43,078

SUGHRUE MION, PLLC

Telephone: (202) 293-7060

Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: January 3, 2006